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## CORPORATE OVERVIEW

Nyla Technology Solutions specializes in Artificial Intelligence / Machine Learning (AI/ML) and Data Science services for the United States Intelligence Community and Department of Defense. We have a reputation for visionary thinking, innovative approaches, and an obsession with outcomes. We work on a wide variety of AI architectures and problem sets from ML development, threat detection analytics, to business intelligence. Our full stack software engineering practice focuses on big-data, cloud-based architectures using a continuous integration and continuous delivery (CI/CD) pipeline. We are also experts in the operational and end user monitoring needed to determine true mission effectiveness.

## CORE COMPETENCIES

### Artificial Intelligence



- Develop, mature, and scale AI solutions via techniques such as Large Language Models (LLMs), Reinforcement Learning, and GPU-capable toolsets
- Operationalize Artificial Intelligence & Machine Learning (AI/ML) Solutions (MLOps)
- Research and mitigation of Adversarial AI

### Data Science



- Translate customer needs into data-driven solutions
- Prototype AI/ML solutions with techniques such as Natural Language Processing (NLP), Supervised ML, and Clustering
- Perform Statistical Analysis for Data Quality and Requirements Analysis
- Create Data Visualizations and Dashboards Tools

### Software Engineering



- Develop and enhance complex analytic solutions (i.e. processing intensive, novel algorithms, real-time systems, extremely large data, business management systems)
- Maintain Continuous Integration/Continuous Development (CI/CD) Pipeline
- Experts in Cloud-Native and DoD-specific software architectures
- Systems Engineering and Solutions Architecting to address customer needs and requirements

## TECHNOLOGIES

AWS/C2S • PlatformOne • Azure • DataBricks • AWS  
 OpenAI • Python • Jupyter Notebooks • Tensorflow  
 Sagemaker • Docker/Kubernetes • MLFlow • Palantir  
 Hadoop • Tensorflow • MuZero • Docker/Kubernetes  
 MLFlow • SAP HANA • Tableau • Qlik

## DIFFERENTIATORS

### Clearance Top Secret

- Top Secret with Poly-cleared personnel
- 8(a), EDWOSB, and WOSB
- 25+ years in the DoD/Intelligence Community
- Accepts Credit and Government Purchase Cards



## NAICS AND PCS CODES

NAICS Codes: **541511 Computer Systems Design and Related Services**, 541330, 541512, 541513, 541519, 541690, 541715, 541990, 561110 611420  
 PSC Codes: D302, R423, D318, R425, R413, D399, D310, D307, D324

## CONTRACT VEHICLES

- 8(a) STARS III: 47QTCB22D0441
- The Best-in-Class 8(a) STARS III GWAC is a small business setaside contract that provides flexible access to customized IT solutions from a large, diverse pool of 8(a) industry partners.
- GSA MAS: 47QTC A25D0045



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## PRIME CONTRACTS

- Space Force Operations Center - AI and Data Science
- HR Skilled Administrative Support (11.6 FTE)

## CUSTOMERS



# WHO WE ARE



## OUR PASSION



### Challenge the Status Quo

We are comfortable speaking up, bringing forward fresh ideas to solve current and future mission needs.

## OUR NICHE



### Making Sense of Data

Today's tech processes an extreme velocity and volume of data. We find the needle in the haystack, allowing for quality understanding, predictions, and prevention.

## OUR DIFFERENTIATORS

- 1 Deliver Data Solutions**  
Working with big data systems is our jam. We find the answers within the data.
- 2 Trusted with Nation's Biggest Secrets**  
Our focus is supporting the US Department of Defense and Intelligence Community.
- 3 Customer is Glad We're There**  
Nyla staff is desired for their combination of tech skills, leadership, and ability to work as a team. We are a happy group of outstanding problem solvers.

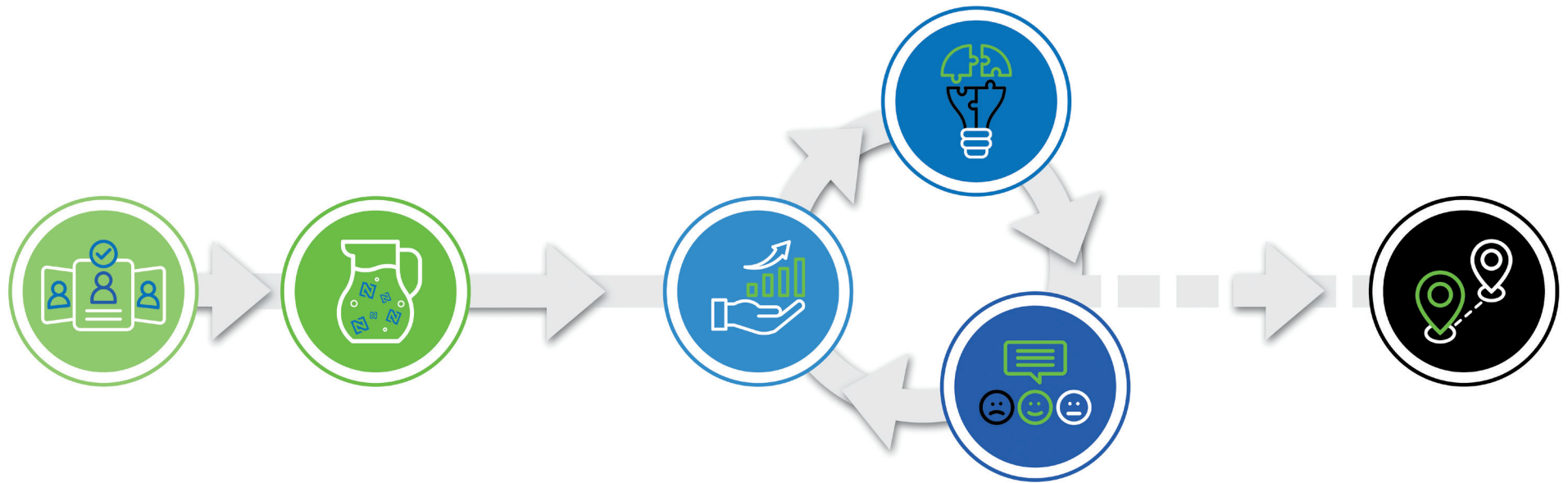
## OUR PROMISE



Great People. Great Impact.

# THE NYLA WAY

Achieving great outcomes in tech requires starting with the best person for the job and providing that team member with the support they need to not just succeed, but thrive.



1	2	3	4	5	6
<b>PROVIDE QUALIFIED CANDIDATES</b> Culture, Tech, and Mission Fit	<b>PREPARE INCOMING EMPLOYEES FOR SUCCESS</b> Drink Nyla Kool-Aid and Mission Prep	<b>SUPPORT DELIVERY AND GROWTH</b> Leadership, Bias Towards Action, and Teamwork	<b>UNDERSTAND, ADDRESS, AND ANTICIPATE MISSION NEEDS</b> People, Vision, Solutions	<b>SOLICIT AND APPLY FEEDBACK FROM CLIENT AND PEERS</b> Keep Getting Better	<i>(When applicable)</i> <b>ENSURE GOOD TRANSITIONS</b>

# ACQUIRING NYLA SERVICES FOR GOVERNMENT AGENCIES



Nyla offers a range of services to government agencies through flexible acquisition strategies designed to meet your specific needs and timelines. Choose the option that best suits your procurement requirements:

## DIRECT AWARD (COMPETED)

This option offers a streamlined process for acquiring Nyla's services through established government-wide contract vehicles, ensuring a competitive and transparent acquisition.

### GSA MULTIPLE AWARD SCHEDULE (MAS):

47QTCA25D0045

Leverage the pre-vetted pricing and terms of our GSA MAS contract for quick and efficient procurement. Contact us for our GSA pricing catalog. This option is ideal for agencies seeking streamlined procurement and pre-negotiated pricing.



### 8(A) STARS III:

47QTCB22D0441

Utilize the 8(a) STARS III program to access Nyla's services while supporting small and disadvantaged businesses. This option is advantageous for agencies with small business contracting goals. Projects awarded under 8(a) STARS III can be awarded quickly and efficiently, often within weeks, and have a simplified process for orders up to \$4 million.



## SOLE SOURCE JUSTIFICATION

Under specific circumstances, Nyla's services may be procured through a sole source justification. This approach is appropriate when Nyla possesses unique capabilities or specialized expertise that are not readily available elsewhere.

### UNIQUE EXPERTISE:

If your agency requires specific skills, intellectual property, or a proprietary methodology exclusive to Nyla, a sole source justification can be pursued. Provide us with your specific requirements, and we will assist in developing the necessary justification documentation.



### CRITICAL TIME SENSITIVITY:

In urgent situations where immediate service delivery is paramount, a sole source justification may be warranted. Contact us immediately to discuss your urgent requirements and explore expedited procurement options.



## EXISTING CONTRACT VEHICLES (VIA SUBCONTRACT)

Nyla can also provide services through existing contracts held by prime contractors. This approach leverages established relationships and contract vehicles for seamless integration and efficient project execution.

### SUBCONTRACTING OPPORTUNITIES:

Nyla actively collaborates with prime contractors to deliver specialized services and expertise. If you are a prime contractor seeking to augment your capabilities, contact us to explore partnership opportunities.

### IDENTIFY EXISTING CONTRACTS:

If your agency prefers to utilize an existing prime contract, inquire with your prime contractor about their ability to subcontract Nyla for your specific service needs. We are happy to coordinate directly with your prime.

## CONTACT US

To discuss your specific requirements and determine the most suitable acquisition strategy, please contact us at **410-864-6274 x700** or [sales@nyla.io](mailto:sales@nyla.io). We are dedicated to providing exceptional service and value to government agencies.